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01579-1093 2282 Nixon & Vanderhye P.C. (10/99) (Domestic Assigned) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, making address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

		CONSENS	ius/ancestral immunogen	IS .	
	olfication of which (check	k applicable box(es)):			
[]	is attached hereto	·			
	was filled on		as U.S. Application Serial No.	(To Be Assigned)	(Atty. Dkt. No. 1579-1083)
[X]	was filed as PCT Interna	• •	PCT/US2004/030397	on 17 September	2004
and (if a	applicable to U.S. or PCT	application) was amended or	17 March 2006		
defined listed be which p	In 37 C.F.A. 1.56. I here slow and have also identi	acknowledge the duty to disc by claim foreign priority bene fied below any foreign applica priority is claimed, before the	ats of the above identified specific lose to the Patent Office at informatic under 35 U.S.C. 119/365 of a stice for patent or inventor's certifiting date of this application: Country	mation known to me to be n	naterial to patentability as
					Daymonity teat Files
I hereby	olaim the benefit under a Application Number 60/503,460 60/604,722	35 U.S.C. §119(e) of any Unit	ed States provisional application Day/Month/Year Filled 17 September 2003 27 August 2004	(s) listed below.	
Lhorch	calolm the baseful under t	28.11.6.0. 400/00# =4:-11 = 1			
Prior U.	S/PCT Application(s):	35 U.S.C. 120/365 of all prior	United States and PCT internation	onal applications listed abov	e or below.
	tion Serial No.		Day/Month/Year Filed		Status: petented
	PCT/US2004/0303	97	17 September 2004		pending, abandoned
imprison applicati	ment, or both, under Sec	Berton (first) Durham 3923 Wentworth Street, Du 27707	Sac	ments and the like so made willful false statements may at all correspondence in this	are punishable by fine or
	Residence: (city)	· (first) Durham	MI (state/cour	(last) ntry) North Carolina	(cltizenship)
	Malling Address: (Zip Code)	702 Country Club Drive, Du 27712	rham, North Carolina		
	(Pr(16			

[X] See attached sheet(s) for additional inventor(s) information!!

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Serial No. (To Be Assigned) Page 2

Nixon & Vanderhye P.C. (10/99) (Domestic Assigned)

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3.	Inventor's Signature:				Date:		
	Inventor:	Bette	T,	KÓŘI		U.S.A.	=
	"Clasidanes deiba	(first)	MI	(las		(citizenship)	
	Residence: (city) Mailing Address:	Los Alamos		(state/country)N	New Mexico		-
	(Zip Code)	1290 Big Rook Loop, Los Ala 87544	mos, New Mexic	<u> </u>			-
	(Zip Code)	0/344					-
4.	Inventor's Signature:				Date:		
	Inventor:	Beatrice	H.	HAI		German	•
		(first)	MI	(las		(citizenship)	
	Residence: (city)	Birningham		(state/country)A	Nabama		
	Mailing Address:	3571 Rockhill Road, Birming	iam, Alabama				•
	(Zip Code)	35223					-
5.	inventor's Signature:						-
٥.	inventor:	George	М.		Date:		-
	HITCHOI,	(firet)	M. Mi	SHA		U.S.A.	
	Residence: (city)	Birmingham	MI	_ (las		(citizenship)	-
	Malling Address:	3571 Rockhill Road, Birmingh	am Alabama	(state/country)	Vabama		
	(Zip Code)	35223	ierr, Aldustria	**************************************			
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6.	Inventor's Signature;				Date:		
	Inventor:	Denise		KOTH		U.S.A.	
		(liret)	MI	(lasi		(citizenship)	
	Residence: (city)	Birmingham		(state/country) Al	labama		
	Mailing Address:	734 39" Street, Birmingham,	Alabama				
	(Zip Code)	35222					
7.	Inventor's Signature:						
••	Inventor:	Ying Ying			Date:		
		(first)	Mi	u "		Chinese	
	Residence: (city)	Hoover	IAH	(last (state/country) Al	i) Iabama	(citizenship)	
	:aaerbbA gniliaM	2529 Mountain Cove, Hoover,	Alabama	- (amin continy) -	RUBINA		
	(Zip Cods)	35266	· subdimu	· · · · · · · · · · · · · · · · · · ·			
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8.	Inventor's Signature:				Date:		
	Inventor;	Julia		DECK		U.S.A.	
	Residence: (city)	(II/st) Alabaster	MI	ten!)		(citizenship)	
	Mailing Address;	1118 Colonial Drive		(state/country) Ale	abama		
	(Zip Code)	35007					
	(m.p 0008)	33001	- Y -				
9.	Inventor's Signature:		1l			10/25/01	
	Inventor:	Hua-Min	~() 		Date:	TIC A	
	***************************************	(first)	MJ	LIAO		WYA Chimbre	
	Residence: (city)	Chapel Hill	ETIF	(state/country) No		(citizenship)	/
	Mailing Address:	200 Pebble Springs Road		14-4100 COOLINI) 140	orth Carolina		ロクント
	(Zlp Code)	27514		· · · · · · · · · · · · · · · · · · ·		W J	100/M
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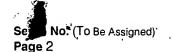
Nixon & Vanderhye P.C. (10/99) (Domestic Assigned) . Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

		CONSE	ENSUS/ANCESTRAL IMN	MUNOGENS	
ne sp	ecification of which (check	applicable box(es)):			
	is attached hereto	•			
j	was filed on		as U.S. Application S	Serial No. (To Be Assign	ed) (Atty. Dkt. No. 1579-1093)
ΧÌ	was filed as PCT Internat	tional application No.	PCT/US2004/0303		September 2004
	applicable to U.S. or PCT				Soptomber 2004
herel	by state that I have reviewe	d and understand the cor	ntents of the above identif	ied specification, including	the claims, as amended by any
mend	iment referred to above.	acknowledge the duty to	disclose to the Patent Off	ice all information known to	me to be material to patentability as
ietod i	ollow and have also identif	by claim foreign priority be	enerits under 35 U.S.C. 1	19/365 of any foreign applic	ation(s) for patent or inventor's certificing date before that of the application of
vhich	priority is claimed or, if no	oriority is claimed, before	the filing date of this anni	ntor's certificate naving a fil	ing date before that of the application (
riorit	Foreign Application(s):	shorty is oldimed, scrote	the ming date of this appl	·	
•	Application Numb	er	Country	•	Day/Month/Year Filed
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horol	av alaim the honofit under S	DE 11 C.O. \$110(a) at any	Halted Otata		
110101	Application Numb	er	Day/Month/Year F	application(s) listed below.	
	60/503,460	O.	17 September 20		•
	60/604,722		27 August 2004		
			·		
heret	by claim the benefit under 3	35 U.S.C. 120/365 of all p	rior United States and PC	T international applications	listed above or below.
rior	J.S./PCT Application(s):				Status: patented
Applic	ation Serial No.		Day/Month/Year F		pending, abandoned
	PCT/US2004/03039	3 7	17 September 20	04	
herel	by declare that all statemen	its made herein of my ow	n knowledge are true and	that all statements made o	n information and belief are believed to
oe true	e; and further that these sta	itements were made with	the knowledge that willful	false statements and the li	ce so made are nunichable by fine or
npris	onment, or both, under Sec	tion 1001 of little 18 of th	e United States Code and	that such willful false state	ments may jeopardize the validity of the
phuc	ation or any patent issued t	nereon. And on benair of	rtne owner(s) nereot, I ne	reby ask that all correspond	lence in this matter be directed to:
Ju	stomer Numl	ber: 23117			
	Inventorio Cianatura				
•	Inventor's Signature:				Date:
	Inventor:	Barton	F.	HAYNES	U.S.A.
	Posidonos: (city)	(first)	MI	(last)	(citizenship)
	Residence: (city) Mailing Address:	Durham		(state/country) North C	arolina
	•		t, Durham, North Carolina	l	
	(Zip Code)	27707		·	
	Inventor's Signature:				Date:
	Inventor:	Feng		GAO	U.S.A.
		· (first)	MI	(last)	
	Residence: (city)	Durham	TVII ,	(state/country) North C	(citizenship)
	Mailing Address:		e, Durham, North Carolina		атонта
	(Zip Code)	27712	o, barran, riorar Darollia	4	
	(2.0000)				

[X] See attached sheet(s) for additional inventor(s) information!!



RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3.	Inventor's Signature:	SH		K./	Date:	5/24/20010
٥.	Inventor:	Bette		1 10	ORBER	0 10 11 200
	inventor.		O I.			(oitineachin)
	Desidence (situ)	(first) Los Alamos	IVII		(last)	(citizenship)
	Residence: (city)		Alamaa Naw Mariaa	(state/country)	New Mexico	
	Mailing Address:	1290 Big Rock Loop, Los	Alamos, New Mexico			
	(Zip Code)	87544				
4	Inventor's Signature:				Date:	
••	Inventor:	Beatrice	H.		HAHN	German
		(first)	MI	·	(last)	(citizenship)
	Residence: (city)	Birmingham	••••	(state/country)	Alabama	(Gillerin)
	Mailing Address:	3571 Rockhill Road, Birm	ningham Alahama	(claid/dba/m/)	7110001110	
	(Zip Code)	35223	migriani, riiabania			
	(2.5 0000)	00220	····			
5.	Inventor's Signature:				Date:	
	Inventor:	George	M.	9	SHAW	U.S.A.
		(first)	MI .		(last)	(citizenship)
	Residence: (city)	Birmingham		(state/country)	Alabama	
	Mailing Address:	3571 Rockhill Road, Birm	ningham, Alabama			
	(Zip Code)	35223				-
	()		·····			
6.	Inventor's Signature:				Date:	
	Inventor:	Denise		К	OTHE	U.S.A.
		(first)	MI		(last)	(citizenship)
	Residence: (city)	Birmingham		(state/country)	Alabama	
	Mailing Address:	734 39th Street, Birmingh	am, Alabama			
	(Zip Code)	35222			Ø	
		-		-		
7.	Inventor's Signature:				Date:	<u> </u>
	Inventor:	Ying Ying			LI	Chinese
	Did (-it-)	(first)	MI	(-1.1.1.4	(last)	(citizenship)
	Residence: (city)	Hoover		(state/country)	Alabama	
	Mailing Address:	2529 Mountain Cove, Ho	over, Alabama			
	(Zip Code)	35266				
8.	Inventor's Signature:				Date:	
	Inventor:	Julie		ח	ECKER Duto.	U.S.A.
		(first)	MI	_	(last)	(citizenship)
	Residence: (city)	Alabaster		(state/country)	Alabama	(0.11.201.01.11.p)
	Mailing Address:	1116 Colonial Drive		. (,		
	(Zip Code)	35007				
	` ' '					
9.	Inventor's Signature:				Date:	
	inventor:	Hua-Xin			LIAO	Chinese
		(first)	Mi		(last)	(citizenship)
	Residence: (city)	Chapel Hill		(state/country)	North Carolina	
	Mailing Address:	200 Pebble Springs Roa	d	-		
	(Zip Code)	27514				

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	s attached hereto	applicable box(es)):			
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L	vas filed as PCT Internati	ional application No.	PCT/US2004/030397	on 17 Septemb	
r1		application) was amended		on 17 deptents	Jei 2004
and (ii ap	phicable to 0.0. or 1 or 1	application) was amended	17 Water 2000		
amendmed in defined in listed bell which pri	ent referred to above. I a n 37 C.F.R. 1.56. I heret ow and have also identifi	acknowledge the duty to dis by claim foreign priority ber ied below any foreign appli priority is claimed, before th	ents of the above identified spec sclose to the Patent Office all inf nefits under 35 U.S.C. 119/365 o cation for patent or inventor's ce le filing date of this application:	ormation known to me to b f any foreign application(s)	ns, as amended by any e material to patentability as for patent or inventor's certificate before that of the application on Day/Month/Year Filed
I hereby	claim the benefit under 3 Application Number	5 U.S.C. §119(e) of any U	nited States provisional applicati Day/Month/Year Filed	on(s) listed below.	
	60/503,460		17 September 2003		
	60/604,722		27 August 2004		
Prior U.S	claim the benefit under 3 S./PCT Application(s): tion Serial No. PCT/US2004/03039		or United States and PCT internations Day/Month/Year Filed 17 September 2004	ational applications listed a	bove or below. Status: patented pending, abandoned
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be true; a imprison application	and further that these stament, or both, under Secon or any patent issued to tomer Numb Inventor's Signature: Inventor: Residence: (city) Mailing Address: (Zip Code) Inventor's Signature:	tements were made with the tion 1001 of Title 18 of the hereon. And on behalf of the tion 1001. Barton (first) Durham 3923 Wentworth Street, 27707	ne knowledge that willful false sta United States Code and that such he owner(s) hereof, I hereby ask F. MI (state/cr	Date: Date: Date:	under an end of the state of th
be true; a imprison application Cus	and further that these stament, or both, under Secon or any patent issued to tomer Numb Inventor's Signature: Inventor: Residence: (city) Mailing Address: (Zip Code)	tements were made with the tion 1001 of Title 18 of the hereon. And on behalf of the hereon. And on t	ne knowledge that willful false sta United States Code and that such he owner(s) hereof, I hereby ask F. MI (state/cr	Date: HAYNES (last) Duntry) Date: GAO	u.S.A. (citizenship)
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3.	Inventor's Signature:					Date:	
	Inventor:	Bette	Τ.	K	ORBER		U.S.A.
		(first)	MI	• •	(last)		(citizenship)
	Residence: (city)	Los Alamos	1711	(state/country)	New Me	vico	(onizonship)
			Log Aleman New Marrian	(State/Courtily)	146M ME	XICU	
	Mailing Address:		Los Alamos, New Mexico		,		
	(Zip Code)	87544					
		(F					-121/0C
4.	Inventor's Signature:	y Steel	ice /ll			Date:	5/31/06
	Inventor:	Beatrice	/ H.		HAHN		German
		(first)	// MI	'	(last)		(citizenship)
	Residence: (city)	Birmingham	<i>U</i> ""	(state/country)	` '	_	(Citizenship)
	Mailing Address:	3571 Rockhill Road, E	Dimpingham Alahama	(State/Country)	Alabam	<u>a</u>	
			ommingham, Alabama				
	(Zip Code)	35223					
		7-211	/				1-1.1
5.	Inventor's Signature:	4 m				Date:	5/31/06
	Inventor:	George	M.		SHAW		U.S.A.
		(first)	MI		(last)		(citizenship)
	Residence: (city)	Birmingham	WII	(state/country)			(Citizeriship)
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	Mailing Address:		Sirningnam, Alabama				
	(Zip Code)	35223/1 /					
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6.	Inventor's Signature:	X W J	Wenne	- lothe	_	Date:	05-31-06
	Inventor:	Denise		, k	OTHE		U.S.A.
		(first)	MI	•	(last)		(citizenship)
	Residence: (city)	Birmingham		(state/country)	Alabam		(Citizenship)
	Mailing Address:	734 39 th Street, Birmin	acham Alabama	(State/Couritry)	Alabam	a	··· ······
		754 59 Street, Binnii	ngnam, Alabama				
	(Zip Code)	35222					· · · · · · · · · · · · · · · · · · ·
			1 5	,			
7.	Inventor's Signature:	X ying ying	may	1-31-06		Date:	
	Inventor:	Ying Ying	7		LI		Chinese
		(first)	Mi		(last)		(citizenship)
	Residence: (city)	Hoover		(state/country)	Alabam	а	(0201101)
	Mailing Address:	2529 Mountain Cove,	Hoover Alabama	(oldiorood: iii y)	- Tidbuill		
	(Zip Code)	35266	Hoover, Alabama				
	(Zip Code)	35200					
•		\sim 0 \sim	m	1)01			E121161
8.	Inventor's Signature:	X Julie		Jeen		Date:	<u> </u>
	Inventor:	,∕o¶ulie		D	ECKER		I U.S.A.
		(Arst)	MI		(last)		(citizenship)
	Residence: (city)	Alabaster		(state/country)	Alabam	а	(, , , , , , , , , , , , , , , , , , ,
	Mailing Address:	1116 Colonial Drive		(,		-	
	(Zip Code)	35007					
	(Zip Code)	33007					
9.	Inventoria Signatura						
3 .	Inventor's Signature:					Date:	
	Inventor:	Hua-Xin			LIAO		Chinese
		(first)	MI		(last)		(citizenship)
	Residence: (city)	Chapel Hill		(state/country)	North C	arolina	
	Mailing Address:	200 Pebble Springs F	Road				
	(Zip Code)	27514					
	(p 30dc)						